

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07917-217002	Application No. 10/763,049
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Robinson et al.	
		Filing Date January 22, 2004	Group Art Unit 1633

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,920,209	04/24/1990	Davis <i>et al.</i>			
	AB	5,589,466	12/31/1996	Felgner <i>et al.</i>			
	AC	5,620,896	04/15/1997	Hermann <i>et al.</i>			
	AD	5,827,696	10/27/1998	Estes			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE	92/07941	05/14/1992	PCT				
	AF	93/14269	07/22/1993	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AG	Both <i>et al.</i> , "Protective Immunity to Rotavirus-Induced Diarrhoea is Passively Transferred to Newborn Mice from Naïve Dams Vaccinated with a Single Dose of a Recombinant Adenovirus Expressing Rotavirus VP7sc," <i>Virology</i> , Vol. 193:940-950 (1993).
	AH	Chapman <i>et al.</i> , "Effect of intron A from human cytomegalovirus (Towne) immediate-early gene on heterologous expression in mammalian cells," <i>Nucleic Acids Research</i> , Vol. 19:3979-3986 (1991).
	AI	Chattergoon <i>et al.</i> , "Genetic immunization: a new era in vaccines and immune therapeutics," <i>The FASEB Journal</i> , Vol. 11:753-763 (1997).
	AJ	Cheng <i>et al.</i> , "In vivo promoter activity and transgene expression in mammalian somatic tissues evaluated by using particle bombardment," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 90:4455-4459 (1993).
	AK	Cichutek, "Nucleic acid immunization: a prophylactic gene therapy?," <i>Vaccine</i> , Vol. 12:1520-1525 (1994).
	AL	Cohen "Naked DNA Points Way to Vaccines," <i>Science</i> , Vol. 259:1691-1692 (1993).
	AM	Conner <i>et al.</i> , "Rotavirus Vaccines and Vaccination Potential," <i>Current Topics in Microbiology and Immunology</i> , Vol. 185:285-337 (1994).
	AN	Cullen, "Trans-Activation of Human Immunodeficiency Virus Occurs via a Bimodal Mechanism," <i>Cell</i> , Vol. 46:973-982 (1986).
	AO	Davis <i>et al.</i> , "Direct gene transfer in skeletal muscle: plasmid DNA-based immunization against the hepatitis B virus surface antigen," <i>Vaccine</i> , Vol. 12:1503-1509 (1994).
	AP	Dharakul <i>et al.</i> , "Immunization with Baculovirus-Expressed Recombinant Rotavirus Proteins VP1, VP4, VP6, and VP7 Induces CD8 ⁺ Lymphocytes That Mediate Clearance of Chronic Rotavirus Infection in SCID Mice," <i>Journal of Virology</i> , Vol. 65:5928-5932 (1991).
	AQ	Donnelly <i>et al.</i> , "Immunization with DNA," <i>Journal of Immunological Methods</i> , Vol. 176:145-152 (1994).
	AR	Dormitzer <i>et al.</i> , Transcript of Oral Presentation "Reoviruses (including rota-& orbiviruses)," <i>IXth Intl. Congress of Virology, Workshop W21</i> (1993).

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	AS	Dormitzer <i>et al.</i> , "Vaccination of Adult Mice with Recombinant Viruses Expressing a Protective Rotavirus Antigen VP7sc," <i>Abstr. IXth Intl. Congress of Virology</i> , W21-2, p. 43 (1993).
	AT	Dormitzer <i>et al.</i> , "Presentation of Neutralizing Epitopes by Engineered Rotavirus VP7's Expressed by Recombinant Vaccinia Viruses," <i>Virology</i> , Vol. 204:391-402 (1994).
	AU	Dunn <i>et al.</i> , "Comparison of VP4 and VP7 of Five Murine Rotavirus Strains," <i>Virology</i> , Vol. 203:250-259 (1994).
	AV	Estes <i>et al.</i> , "Rotavirus Gene Structure and Function," <i>Microbiological Reviews</i> , Vol. 53:410-449 (1989).
	AW	Estes <i>et al.</i> , "Progress Toward New Vaccines for Pediatric Diarrhea," <i>Strategies for Pediatric Vaccine</i> , 149-156 (1994).
	AX	Franco <i>et al.</i> , "Role of B Cells and Cytotoxic T Lymphocytes in Clearance of and Immunity to Rotavirus Infection in Mice," <i>Journal of Virology</i> , Vol. 69:7800-7806 (1995).
	AY	Gorziglia <i>et al.</i> , "Similarity of the Outer Capsid Protein VP4 of the Gottfried Strain of Porcine Rotavirus to That of Asymptomatic Human Rotavirus Strains," <i>Journal of Virology</i> , Vol. 64:414-418 (1990).
	AZ	Hippenmeyer <i>et al.</i> , "Gene Expression from Heterologous Promoters in a Replication-Defective Avian Retrovirus Vector in Quail Cells," <i>Poultry Science</i> , Vol. 70:982-992 (1991).
	AAA	Katsumi <i>et al.</i> , "Humoral and Cellular Immunity to an Encoded Protein Induced by Direct DNA Injection," <i>Human Gene Therapy</i> , Vol. 5:1335-1339 (1994).
	ABB	McDonnell <i>et al.</i> , "Molecular Medicine DNA Vaccines," <i>The New England Journal of Medicine</i> , Vol. 334:42-45 (1996).
	ACC	Nishikawa <i>et al.</i> , "The nucleotide sequence of the VP3 gene of porcine rotavirus OSU," <i>Nucleic Acids Research</i> , Vol. 16:11847 (1988).
	ADD	Palombo <i>et al.</i> , "Sequences of VP6 genes of human rotavirus strain RV3 and its vaccine derivative," <i>Journal of General Virology</i> , Vol. 75:2415-2419 (1994).
	AEE	Paul <i>et al.</i> , "Immunogens of rotaviruses," <i>Veterinary Microbiology</i> , Vol. 37:299-317 (1993).
	AFF	Riepenhoff-Talty <i>et al.</i> , "Rotavirus Infection in Mice: Pathogenesis and Immunity," <i>Adv. Exp. Med. Biol.</i> , Vol. 216B:1015-1023 (1987).
	AGG	Smith <i>et al.</i> , "Construction and characterization of an infectious vaccinia virus recombinant that expresses the influenza hemagglutinin gene and induces resistance to influenza virus infection in hamsters," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 80:7155-7159 (1983).
	AHH	Stoker <i>et al.</i> , "v-src induces clonal sarcomas and rapid metastasis following transduction with a replication-defective retrovirus," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 86:10123-10127 (1989).
	AII	Sveda <i>et al.</i> , "Functional expression in primate cells of cloned DNA coding for the hemagglutinin surface glycoprotein of influenza virus," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 78:5488-5492 (1981).
	AJJ	Taniguchi <i>et al.</i> , "Identification of Cross-Reactive and Serotype 2 -Specific Neutralization Epitopes on VP3 of Human Rotavirus," <i>Journal of Virology</i> , Vol. 62:2421-2426 (1988).
	AKK	Tarlow <i>et al.</i> , "Nucleotide sequence of group antigen (VP6) of the UK tissue culture adapted strain of Bovine Rotavirus," <i>Nucleic Acids Research</i> , Vol. 18:4921 (1990).
	ALL	Ulmer <i>et al.</i> , "Protective immunity by intramuscular injection of low doses of influenza virus DNA vaccines," <i>Vaccine</i> , Vol. 12:1541-1544 (1994).
	AMM	Wang <i>et al.</i> , "Gene inoculation generates immune responses against human immunodeficiency virus type 1," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 90:4156-4160 (1993).

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	ANN	Ward <i>et al.</i> , "Development of an Adult Mouse Model for Studies on Protection Against Rotavirus," <i>Journal of Virology</i> , Vol. 64:5070-5075 (1990).
	AOO	Webster <i>et al.</i> , "Protection of ferrets against influenza challenge with a DNA vaccine to the haemagglutinin," <i>Vaccine</i> , Vol. 12:1495-1498 (1994).
	APP	Williams <i>et al.</i> , "Introduction of foreign genes into tissues of living mice by DNA-coated microprojectiles," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 88:2726-2730 (1991).
	AQQ	Xu et al., "Investigation of promoter function in human and animal cells infected with human recombinant adenoviruses expressing rotavirus antigen VP7sc," <i>Journal of General Virology</i> , Vol. 76:1971-1980 (1995).
	ARR	Yang <i>et al.</i> , " <i>In Vivo</i> and <i>in vitro</i> gene transfer to mammalian somatic cells by particle bombardment," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 87:9568-9572 (1990).
	ASS	Yang, "Gene Transfer Into Mammalian Somatic Cells <i>In Vivo</i> ," <i>Crit. Rev. Biotechnol.</i> , Vol. 12:335-356 (1992).

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